

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A pump for transporting body fluids comprising
~~an outer a pump housing having an outer wall formed with an interior surface having concentric inner and outer passageways;~~

~~a rotor positioned for rotation within the pump housing and rotately fixed relative to the pump housing; and~~

~~an interior compartment formed with inner walls within the pump housing that surrounds at least a portion of the rotor defining an inner region between the rotor and the inner walls in communication with a first the inner pump housing passageway and further defining an outer region with the interior surface of the pump housing between the outer wall and the inner walls in communication with the outer pump housing a second passageway.~~

2 (Original). The pump for transporting bodily fluids as recited in claim 1
wherein the ~~interior compartment inner region~~ and the pump housing are substantially cylindrical.

3 (Currently amended). ~~The~~ A pump for transporting bodily fluids comprising as recited in claim 1

a pump housing having an outer wall;

a rotor positioned for rotation within the pump housing; and

inner walls within the pump housing that surround at least a portion of the rotor defining an inner region between the rotor and the inner walls in communication with a first passageway and further defining an outer region between the outer wall and the inner walls in communication with a second passageway,

wherein the pump is a centrifugal pump.

4 (Original). The pump for transporting bodily fluids as recited in claim 1

wherein the interior compartment walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4

wherein the pump is an axial pump.

6-46 (Canceled).